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BY:

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*May O. Wiley*

*2 July 2002*

1634  
#13/c

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re: Patent Application of  
Susan J. Kirst, et al.

Appln. No.: 09/596,194

Filed: June 16, 2000

For: NOVEL GENES ENCODING PROTEINS  
HAVING DIAGNOSTIC, PREVENTIVE  
THERAPEUTIC, AND OTHER USES



: Group Art Unit 1634  
:  
: Examiner: Janell Taylor Cleveland  
:  
: Confirmation No.: 2288  
:  
: Attorney Docket  
: No. 10147-11U1  
:  
: (MBIO99-054CP1)

TECH CENTER 1600/2900  
JUL 11 2002

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**SUPPLEMENTARY AMENDMENT**

This Supplementary Amendment supplements the Amendment and Request for Reconsideration filed in response to the Office Action dated March 1, 2002 (Paper No. 11). This Supplementary Amendment should be entered after entry of the Amendment and Request for Reconsideration, and is timely because there is no outstanding deadline following entry of the Amendment and Request for Reconsideration.

Please amend the application as follows:

**In the Claims:**

Please amend claims 52 and 54 as follows. For the Examiner's convenience, a "Marked-Up Copy of Claims Amended" is enclosed with this Amendment, wherein text added to the claims is underlined and text deleted from the claims is ~~struck-through~~. Also enclosed is a "Clean Copy of Claims, as Amended" in which the claims, as amended to date, are listed in an order that the Applicants believe would be appropriate for issue.

Please amend claims 52 and 54 to read as follows.

*C1*  
52. (Amended) An isolated nucleic acid molecule having a sequence that encodes a protein that includes an amino acid sequence that is at least 90% identical to SEQ ID NO: 63 and exhibits a biological function of TANGO 332 protein.

*C2*  
54. (Amended) The isolated nucleic acid molecule of claim 52, wherein the amino acid sequence is at least 90% identical to SEQ ID NO: 63.

## **REMARKS**

Claims 1, 3-7, 16-18, and 24-59 are pending following entry of this Supplementary Amendment. Claims 52 and 54 have been amended. The amendments and additions made herein do not include new matter, because the two amended claims are supported by the specification for the same reasons indicated in the Amendment and Request for Reconsideration upon addition of these two claims. The Applicants have merely altered the numerical recitations included in two claims added in the Amendment and Request for Reconsideration.

The Applicants request that the Examiner enter this Supplementary Amendment after entering the Amendment and Request for Reconsideration mailed by the Applicants on 1 July 2002 and prior to reconsideration of the application on the merits.

The Applicants respectfully contend that each of pending claims 1, 3-7, 16-18, and 24-59 is in condition for allowance. Reconsideration and allowance of each of these claims are requested at the earliest possible time.

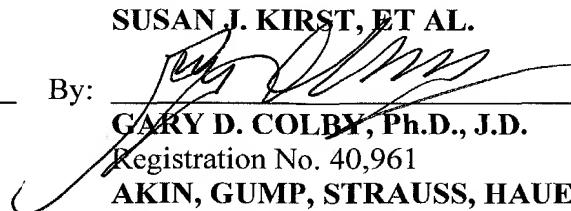
Respectfully submitted,

**SUSAN J. KIRST, ET AL.**

2 July 2002

(Date)

By:

  
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Enclosures: Marked-Up Copy of Amended Claims  
Clean Copy of Claims, as Amended